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TITLE: Binder contains printing ink for covering plastic film -
contains
polyurethane contg oxazolinyl gps obtd by reacting high mol.wt.
poly:ol,
di-isocyanate cpd, chain extender and opt chain transfer agent

PATENT-ASSIGNEE: ARAKAWA CHEM IND LTD[ARAK]

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BASIC-ABSTRACT: Binder contains, as main component, polyurethane obtd.
by
reacting high mol.wt. polyol, diisocyanate cpd., chain extending agent
and
opt. chain transfer agent. The polyurethane resin contains oxazolinyl
gp.,
and/or oxazolinyl deriv. gp.

USE/ADVANTAGE - The printing ink using the binder is useful for
covering
plastic film, e.g. polyester, nylon, polyethylene, polypropylene film
etc. The
ink has superior shelf stability and gives prints having superior
boiling water
resistance.

In an example, 1000 pts.wt. of poly(1,2-propylene adipate) glycol
having
mol.wt. of 2000 and 22 pts.wt. of isophorone diisocyanate were reacted
at 100

NH₂ / NCO ~ 1/1
dime *maybe a little less*